

- (9) GenBank Accession Number AA287697 for NCI_CGAP_GCB1
Homo sapiens cDNA clone IMAGE:701234 5', mRNA sequence (13 Aug 1997).
- (10) GenBank Accession Number AL035661 for Human DNA sequence
from clone RP4-568C11 on chromosome 10p11.21-11.23 (15 Mar 1999).
- (11) Doerks, et al., TIG Vol. 14, No. 6, pgs. 248 - 250 6/1998.
- (12) GenBank Accession No. AA292131 for zr58h08.r1 Soares_NhHMPu
S1 Homo sapiens cDNA clone IMAGE:667647 5', mRNA sequence.
- (13) GenBank Accession No. AA292132 for zr58h08.s1
Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:667647 3', mRNA sequence.
- (14) GenBank Accession No. AA320829 for EST23234 Adipose tissue,
white II Homo sapiens cDNA 5' end, mRNA sequence.
- (15) GenBank Accession No. AA328473 for EST31956 Embryo, 12
week I Homo sapiens cDNA 5'end, mRNA sequence.
- (16) GenBank Accession No. AA329081 for EST31956 Embryo, 12
week I Homo sapiens cDNA 5' end, mRNA sequence.
- (17) GenBank Accession No. AA342606 for EST48158 Fetal spleen
Homo sapiens cDNA 3' end, mRNA sequence.
- (18) GenBank Accession No. AA375083 for EST87308 HSC172 cells I
Homo sapiens cDNA 5' end, mRNA sequence.
- (19) GenBank Accession No. AA532364 for nj12a08.s1
NCI_CGAP_Pr22 Homo sapiens cDNA clone IMAGE:986102 3', mRNA sequence.

- (20) GenBank Accession No. AA558554 for nl69g02.s1
NCI_CGAP_Pr4.1 Homo sapiens cDNA clone IMAGE:1045970 similar to TR:G307329
G307329 PROTOCADHERIN 43;, mRNA sequence.
- (21) GenBank Accession No. AA584313 for nn79g06.s1
NCI_CGAP_Co9 Homo sapiens cDNA clone IMAGE:1090138 3', mRNA sequence.
- (22) GenBank Accession No. AA604083 for no72a05.s1
NCI_CGAP_AA1 Homo sapiens cDNA clone IMAGE:1112336 3', mRNA sequence.
- (23) GenBank Accession No. AA678070 for zi12g09.s1
Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:430624 3',
mRNA sequence.
- (24) GenBank Accession No. AA704401 for zj21g02.s1
Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:450962 3',
mRNA sequence.
- (25) GenBank Accession No. AA828004 for of10d08.s1
NCI_CGAP_Co12 Homo sapiens cDNA clone IMAGE:1420719 3', mRNA
sequence. GenBank Accession No. AA961517 for oq79b01.s1 NCI_CGAP_Kid6 Homo
sapiens cDNA clone IMAGE:1592521 3', mRNA sequence.
- (26) GenBank Accession No. AB002343 for Human mRNA for
KIAA0345 gene, complete cds.
- (27) GenBank Accession No. AF029343 for Homo sapiens protocadherin
68 (PCH68) mRNA, complete cds.
- (28) GenBank Accession No. AF042192 for Xenopus laevis paraxial
protocadherin mRNA, complete cds.

(29) GenBank Accession No. AF052685 Homo sapiens protocadherin 43 gene, exon 3, exon 4, and complete cds.

(30) GenBank Accession No. A1040077 for ox52a10.x1
Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:1659930 3', mRNA sequence.

(31) GenBank Accession No. A1088690 for qa12a02.x1
NCI_CGAP_Brn23 Homo sapiens cDNA clone IMAGE:1686506 3', mRNA sequence.

(32) GenBank Accession No. A1243359 for qh30g06.x1
Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:1846234 3', mRNA sequence.

(33) GenBank Accession No. A1129871 for qc35c10.x1
Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:1711602 3', mRNA sequence.

(34) GenBank Accession No. A1245928 for qk33c10.X1
NCI_CGAP_Co8 Homo sapiens cDNA clone IMAGE:18707703', mRNA sequence.

(35) GenBank Accession No. A1347052 for qp54g11.x1
NCI_CGAP_Co8 Homo sapiens cDNA clone IMAGE:1926884 3', mRNA sequence.

(36) GenBank Accession No. A1358874 for qy24b08.x1
NCI_CGAP_Brn 23 Homo sapiens cDNA clone IMAGE:2012919 3', mRNA sequence.

(37) GenBank Accession No. A1369507 for ta67h11.x1
Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:2049189 3', mRNA sequence.

- (38) GenBank Accession No. A1424628 for tf34g06.x1
NCI-CGAP-Brn23 Homo sapiens cDNA clone IMAGE:2098138 3', mRNA sequence.
- (39) GenBank Accession No. AI750440 for cn02h12.x2 Normal Human
Trabecular Bone Cells Homo sapiens cDNA clone NHTBC-cn02h12 random, mRNA
sequence.
- (40) GenBank Accession No. AI750441 for cn02h12.y2 Normal Human
Trabecular Bone Cells Homo sapiens cDNA clone NHTBC_cn02h12 random, mRNA
sequence.
- (41) GenBank Accession No. C01861 for HUMGS0003835 Human adult
(K. Okubo) Homo sapiens cDNA, mRNA sequence.
- (42) GenBank Accession No. D81553 for HUM172F01B Human fetal
brain (T Fujiwara) Homo sapiens cDNA clone GEN-172F01 5', mRNA sequence.
- (43) GenBank Accession No. F13763 for HSFII099 Stratagene
cat#937212 (1992) Homo sapiens cDNA clone FII099 3', mRNA sequence.
- (44) GenBank Accession No. H88270 for yw18a10.r1 Morton Fetal
Cochlea Homo sapiens cDNA clone IMAGE:252570 5', mRNA sequence.
- (45) GenBank Accession No. H88271 for yw18a10.s1 Morton Fetal
Cochlea Homo sapiens cDNA clone IMAGE:252570 3', mRNA sequence.
- (46) GenBank Accession No. H88539 for yw22g06.s1 Morton Fetal
Cochlea Homo sapiens cDNA clone IMAGE:253018 3', mRNA sequence.
- (47) GenBank Accession No. H88587 for yw22g06.r1 Morton Fetal
Cochlea Homo sapiens cDNA clone IMAGE:253018 5', mRNA sequence.

- (48) GenBank Accession No. H88655 for yw23d04.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253063 3', mRNA sequence.
- (49) GenBank Accession No. H88699 for yw23d04.r1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253063 5', mRNA sequence.
- (50) GenBank Accession No. L11373 for Human protocadherin 43 mRNA, complete cds for abbreviated PC43.
- (51) GenBank Accession No. L43592 for Rattus norvegicus protocadherin-3 (pcdh3) mRNA, complete cds.
- (52) GenBank Accession No. N63129 for yz36g10.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:285186 3', mRNA sequence.
- (53) GenBank Accession No. R49144 for yg69h04.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:38816 3', mRNA sequence.
- (54) GenBank Accession No. R68257 for yh98h07.s1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:137821 3', mRNA sequence.
- (55) GenBank Accession No. R68551 for yh98h07.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE 137821 5', mRNA sequence.
- (56) GenBank Accession No. W48094 for mc85c01.r1 Soares mouse embryo NbME 13.5 14.5 Mus musculus cDNA clone IMAGE:355296 5', mRNA sequence.
- (57) GenBank Accession No. W55718 for md14e08.r1 Soares mouse embryo NbME 13.5 14.5 Mus musculus cDNA clone IMAGE:368390 5', mRNA sequence.
- (58) GenBank Accession No. W72511 for zd64f08.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:345447 3', mRNA sequence.

- (59) GenBank Accession No. W76069 for zd64f08.r1
Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:345447 5', mRNA
sequence.
- (60) GenBank Accession No. Y08715 for Mus musculus mRNA for
vascular cadherin-2.
- (61) Nollet, F. et al. "Phylogenetic Analysis of the Cadherin Superfamily
allows Identification of Six Major Subfamilies Besides Several Solitary Members" *J. Mol.
Biol.* 229:551-572 (2000).
- (62) Sago, H. et al. "Cloning, Expression, and Chromosomal Localization
of a Novel Cadherin-Related Protein, Protocadherin-3" *Genomics* 29:631-640 (1995).
- (63) Sano, K. et al. "Protocadherins: a large family of cadherin-related
molecules in central nervous system" *The EMBO Journal* 12(6):2249-2256 (1993).
- (64) Suzuki, S.T. "Recent Progress in Protocadherin Research"
Experimental Cell Research 261:13-18 (2000).
- (65) Wu, Q. et al. "Large exons encoding multiple ectodomains are a
characteristic feature of protocadherin genes" *PNAS* 97(7):3124-3219 (March 28, 2000).
- (66) Yagi, T. et al. "Cadherin superfamily genes: functions, genomic
organization, and neurologic diversity" *Genes & Development* 14:1169-1180 (2000).
- (67) Mikayama et al. Proc. Natl. Acad. Sci. USA Vol. 9, Pgs. 10056-
10060 (1993).
- (68) Voet et al. Biochemistry, *John Wiley & Sons, Inc.* pgs. 126-128 and
228-234 (1990).

(69) Skolnick, et al. Nature Biotechnology, March 2000. Vol. 18, pages 283-287.

These documents were cited in parent Application No. 09/374,046 from which the present application claims priority under 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of the references cited are not being provided herewith, since copies of the references cited were provided in parent Application No. 09/374,046.

The Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449 enclosed herewith.

CONCLUSION

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Applicants

Registration No. 42,746

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-2200
Facsimile: (212) 218-2200

CA_MAIN 66190 v 1